The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : FW-23611

Stream : White Lick Creek

Applicant : City of Plainfield

Timothy Belcher 208 West Main Street Plainfield, IN 46168-1134

Description

: Bank and grade stabilization will be performed along a three-mile reach of White Lick Creek from County Road 300 South and County Road 600 South. The bank stabilization is proposed along 14,159' of embankment with 22 grade stabilization structures. The bank stabilization will involve placing one cubic yard or less of rock per lineal foot of bank at the toe-of-slope. The rock will not extend more than 3' into the existing channel and not more than 3' above the normal water level. At all sites except two, the rock will be capped with a series of vegetated soil lifts or geogrids consisting of compacted soil wrapped in biodegradable fabric. Each lift or layer will be planted with bare root shrubs on 3-foot centers and will be seeded with a native plant mix. The total volume of fill within the floodway and below the ordinary high water mark will be a maximum of 14,159 cubic yards. The amount of earthen fill excavated from the embankments and used to construct the geogrids will be approximately 12,000 cubic yards. At two sites (559' total) the rock protection will be extended to the top of the embankment. Grade stabilization will be performed by constructing rock weirs within 1 foot of the current bottom elevation of the stream. To install the rock weirs, a 3' x 3' trench will be excavated across the entire width of the stream and backfilled with 18" to 24" diameter boulders. Any excavated material that is not used for fill within the proposed structures will be hauled off site. A 300' long by 30' wide gravel bar (3500 cubic yards) located adjacent to a closed landfill will be relocated by excavating and placing it off to one side of the channel to extend an existing floodplain shelf. Details of the project are contained in information received electronically at the Division of Water on August 18, 2005 and in information and plans received at the Division of Water on August 29, 2005, September 20, 2005, September 28, 2005, September 29, 2005, September 30, 2005, October 5, 2005, October 19, 2005, October 26, 2005, December 30, 2005, February 13, 2005 and May 4, 2006.

Location

: Alternating west and east banks beginning at County Road 600 South and

continuing to County Road 300 South

DOWNSTREAM: at Plainfield, Washington Township, Hendricks County

SE¼, SE¼, SW¼, Section 2, T 14N, R 1E, Plainfield Quadrangle

Quad Code: 3908664

UTM Coordinates: Downstream 4391600 North, 552215 East UPSTREAM: NW¼, NW¼, NW¼, Section 27, T 15N, R 1E

UTM Coordinates: Upstream 4396450 North, 549900 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23816

Stream : Dry Fork

Applicant : Jeffery and Lorene Beauchamp

5954 West 800 North Fairland, IN 46126-9743

Description : A 79'-4" x 54' elevated residential structure will be constructed on a concrete

crawlspace underneath. An attached garage and front porch is also proposed, on a 4" concrete slab and 2' of fill. The new structure will have a finished elevation of 793.0' NGVD 1929. Details of the project are contained in information and plans

received at the Division of Water on May 4, 2006 and May 12, 2006.

Location : Approximately 1550' east of the County Road 600 West and County Road 800

North intersection and 100' north of County Road 800 North

near Fairland, Moral Township, Shelby County

SW¼, SE¼, SW¼, Section 20, T 14N, R 6E, Acton Quadrangle

Quad Code: 3908568

UTM Coordinates: Downstream 4388130 North, 595175 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23819

Stream : Mud Creek

Applicant : Hamilton Southeastern Utilities

Jim Hart

11911 Lakeside Drive Fishers, IN 46038-1316

Description : Approximately 3200' of a 20" sanitary sewer force main will be constructed on the

Mud Creek Golf Course property. About 400' of the project is located with the floodway at various points. Construction will be primarily open cut. All grades will

be restored to original conditions. Details of the project are contained in information and plans received at the Division of Water on May 4, 2006.

Location : Beginning approximately 2600' east and 1600' north of the intersection of

Cumberland Road and East 106th Street extending northeast about 3400' DOWNSTREAM: near Fishers, Fall Creek Township, Hamilton County SE¼, NE¼, SW¼, Section 5, T 17N, R 5E, McCordsville Quadrangle

Quad Code: 3908588

UTM Coordinates: Downstream 4422240 North, 586649 East

UPSTREAM: SW1/4, SW1/4, NW1/4, Section 4

UTM Coordinates: Upstream 4422709 North, 587488 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23821

Stream : Barren Ditch

Applicant : \*Indiana Department of Natural Resources

Larry Wayland, PE Division of Engineering

402 West Washington Street, Room W299

Indianapolis, IN 46204-2739

Description : A small wetland area less than 1 acre in size located at the toe of the existing

August Lake Dam embankment. The wetland area will be impacted when the dam embankment side slope is flattened, being reviewed under Application No. FW-23788. Mitigation of the wetland will occur on Barren Ditch, on nearby Sugar Ridge Fish and Wildlife property. On Barren Ditch, an existing wetland will be enhanced using plantings in conjunction with constructing an inline stop log structure to permanently maintain the upstream wetland area. The structure will replace an existing corrugated metal pipe that is frequently blocked from Beaver activity. Areas in the immediate vicinity of the Augusta Lake Dam Improvement project are not available due to the abandoned mine land conditions. Details of the project are contained in plans and information received at the Division of

Water on May 3, 2006.

Location : Approximately 1700' southeast from the County Road 375 South ditch crossing

near Muren, Patoka Township, Pike County

S½, NW¼, NW¼, Section 15, T 2S, R 7W, Oakland City Quadrangle

Quad Code: 3808733

UTM Coordinates: Downstream 4246289 North, 478074 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23834

Lake : Lake Salinda

Applicant : City of Salem

Mayor Judy K Chastain 201 East Main Street Salem, IN 47167-2143

Description

The project involves construction of improvements to the Lake Salinda spillway and drawdown systems. The existing 150' wide concrete ogee spillway will be removed and a labyrinth spillway constructed in the same spillway area. The labyrinth will be constructed of concrete and have a crest length of approximately 700' and a weir wall height of about 5'. A siphon drawdown system will be constructed in the existing lake control tower for use in lowering the lake elevation during construction of the spillway and following construction. In addition to the siphon, miscellaneous work will be done in replacing the rating on the access bridge to the control tower, and replacing the catwalk inside the tower chamber. The existing floor hatch located inside the control tower building will be replaced. Depending on available financing, the lower section of the dam embankment side slope wll be buttressed by adding additional compacted fill and graded to a 3:1 sideslope. As part of adding fill material, the existing 4' x 5' discharge flume through the dam embankment (from the control tower) will be lengthened so that fill can be placed along the full length of the dam embankment and across the extended outlet flume. Details of the project are contained in information and plans received at the Division of Water on May 9, 2006.

Location

Beginning at the upstream side of the State Road 135 stream crossing and

continuing upstream approximately 625'

DOWNSTREAM: near Salem, Washington Township, Washington County

W½, NW¼, NE¼, Section 32, T 2N, R 4E, Salem Quadrangle

Quad Code: 3808651

UTM Coordinates: Downstream 4269275 North, 578622 East

**UPSTREAM: Washington County** 

Section 29, T 2N, R 4E

UTM Coordinates: Upstream 4269560 North, 578800 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23836

Stream : Unnamed Tributary

Monachals Fork

Applicant : Jeff Bennington

530 Waterford Way, Box 354 Danville, IN 46122-9186

Description : Approximately 30' of a steep sloped bank along an Unnamed Tributary to

Monachals Fork will be excavated back approximately 20' into the existing bank and 3' deep for a two-slip boatwell. A dock will be constructed around the perimeter of the excavation for access to slips, and project a maximum of 4' in to the lake from the existing bank. Proposed boatwell excavation and remaining steep sloped bank will be tapered back to a 1:1 sideslope. All sideslopes will be stabilized with riprap and geotextile fabric to protect the bank from further erosion. Riprap will be keyed into streambed at its base and will conform to the existing bank. All excavated material will be placed, graded and seeded at the site. Sediment control practices will be maintained for disturbed areas until stabilized. Details of the project are contained in plans and information received at the

Division of Water on May 3, 2006.

Location : Approximately 1100' east of the intersection of County Roads 800 East and 450

North and north approximately 975'

near Coatesville, Floyd Township, Putnam County

NE1/4, SW1/4, NW1/4, Section 24, T 15N, R 3W, Coatesville Quadrangle

Quad Code: 3908666

UTM Coordinates: Downstream 4397508 North, 525546 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23837

Stream : West Fork White Lick

Creek

Applicant : Town of Danville

Gary Eakin

147 West Main Street Danville, IN 46122-1705

Hendricks County Board of Commissioners

355 South Washington Street Danville, IN 46122-1759

Description : Approximately 300 linear ft (150 lft upstream and 150 lft downstream) of the West

Fork of White Lick Creek's eroded north streambank will be stabilized by

construction of a rock toe using 0.67 cyd of No. 5 crushed stone behind two (2) feet (0.30 cubic yards of Class I riprap and shot rock mix to protect the bank from further erosion and exposure of existing sanitary sewer utility. It will have a maximum of 1.5:1 sideslope. The compacted earth fill will be covered with an erosion control blanket with permanent seeding mix to re-establish vegetation. Details of the project are contained in information received electronically at the

Division of Water on May 17, 2006

Location : This project is located along the right (north) bank of the West Fork of White Lick

Creek beginning at the intersection where Main Street turns into Twin Bridges Road. From the outfall pipe in that location, the project extends approximately

150 lft. downstream and 150 lft. upstream

at Danville, Center Township, Hendricks County

S½, NE¼, Section 3, T 15N, R 1W, Danville Quadrangle

Quad Code: 3908675

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23838

Stream : Unnamed Tributary Ell

Creek

Applicant : Farbest Foods, Inc.

Aaron Weis P O Box 480

Huntingburg, IN 47542-0480

Description : A commercial facility will be developed along the south bank of Unnamed

Tributary Ell Creek to provide a industrial plant facility. The facility will consist of a

215ft by 215ft steel and insulated metal building and asphalt parking area constructed on compacted fill. The fill will cover a 550ft by 650ft area and will vary in depth from 1ft at the landward edge to 4ft near the stream. The closest improvement will be set back 350ft from the top of the streambank and the detensoin basins 10' wide berm will have a finished elevation of 454.0ft, NGVD. The fill will have 4:1 max. sideslopes from the finished grade down to the existing floodplain elevations. The parking area will be constructed at the finished

floodplain elevations. The parking area will be constructed at the finished elevation of the fill. The lowest floor elevation of the building will be 458.67ft, NGVD. Details of the project are contained in information received electronically

at the Division of Water on May 17, 2006.

Location : Beginning at the intersection of 12th Street and County Road 400W and

extending 900' east and 1330' north

near Huntingburg, Patoka Township, Dubois County

Section 29, T 2S, R 5W

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : PL-20444

Lake : Tamarack Lake

Applicant : Curt and Pam Jefferies

0844 East Willow Lane Wawaka, IN 46794-9634

Description : A new concrete seawall will be constructed across 100' of the applicant's 100'

frontage. The lakeward face of the wall will be located along the lake's legal shoreline. A 50' x 20' underwater beach will be constructed across 50' of the applicant's 100' frontage by placing a uniform 6" layer of pea gravel on the lakebed. The beach will begin approximately 33' northwest of the eastern property line and will extend northwesterly. Details of the project are contained in

information and plans received at the Division of Water on May 4, 2006.

Location : 0844 East Willow Lane

near Wawaka, Orange Township, Noble County

SW1/4, SE1/4, SE1/4, Section 18, T 35N, R 10E, Albion Quadrangle

Quad Code: 4108544

UTM Coordinates: Downstream 4593638 North, 632865 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-20454

Lake : Heritage Lake

Applicant : Brian D Grigsby

295 Victory Hill

Coatesville, IN 46121-8963

Description : An existing riprap seawall will be replaced with a new steel seawall along 92'

(north/south/east/west) (left/right) bank of the river to deter bank erosion. The new wall will be approximately 2' high, as measured from the riverbed, will have the same alignment as the existing wall, and will tie into existing seawalls located

on adjacent properties located to the (north/south/east/west) and the

(north/south/east/west). The piling will be driven approximately 4' into the

riverbed and will be anchored with deadmen spaced at 8' intervals. A whaler will be placed across the face of the wall to further stabilize the wall. Clean fill will be brought onsite to backfill the area landward of the new seawall. The fill will be leveled with the top of the wall at the river and will be tapered back to existing ground elevations within the project site. Details of the project are contained in information received electronically at the Division of Water on May 12, 2006.

Location : At 295 Victory Hill the entire lake frontage will have the seawall

At Coatesville, Floyd Township, Putnam County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-20455

Lake : Lake Wawasee

Applicant : Stephen M Hay

13037 North East Shore Drive Syracuse, IN 46567-8462

Description : A concrete seawall will be refaced with a layer of concrete across the applicant's

85' frontage. The reface layer will be keyed to the wall's lakeward face. A 12" layer of glacial stone will be placed at the base of the wall for toe protection. Details of the project are contained in information and plans received at the

Division of Water on May 12, 2006.

Location : 7057 East Eli Lilly Road; Lots 7, W 1/2 of Lot 8, E 1/4 of Lot 6 in Wright Place

near Syracuse, Turkey Creek Township, Kosciusko County

SW1/4, SW1/4, NW1/4, Section 10, T 34N, R 7E, Lake Wawasee Quadrangle

Quad Code: 4108546

UTM Coordinates: Downstream 4585805 North, 607814 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-20457

Lake : Simonton Lake

Applicant : Bruce Wm Rasmussen

51856 Meadow Creek Drive Elkhart, IN 46514-5825

Description : A new underwater beach will be constructed in front of the property of the

applicant on Simonton Lake to provide protection from erosion. The beach will consist of a 2" to 3" thick layer of (7/64 inch clean, washed pea gravel placed directly on the lakebed. The beach will begin approximately 1' north of the eastern property line and will extend southerly across 38' of the 38' frontage. It will have a maximum lakeward projection of 15' or a depth of 1' below the legal lake level of the lake. A new seawall will be constructed along the frontage of the applicant on Simonton Lake to deter shoreline erosion. The wall will be

composed of 1" to 18" diameter stone and will be approximately 38' long. Its lakeward face will be at the legal shoreline of the lake. Details of the project are contained in information received electronically at the Division of Water on May

16, 2006.

Location : 51199 Maplewood Drive

Elkhart IN 46514

Simonton lake Elkhart County

East side of the bige lake

At Elkhart, Osolo Township, Elkhart County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-20458

Lake : Lake Maxinkuckee

Applicant : Lake Maxinkuckee Environmental Council

Tina Hissong

110 North Main Street

PO Box 187

Culver, IN 46511-1557

Description : The Lake Maxinkuckee Environmental Council will assist up to 3 lakeshore

property owners in restoring the historic native emergent and submergent plant communities once found along the shoreline of Lake Maxinkuckee. The project will revegetate up to 300 linear feet (2,400 sq ft) of littoral zone shoreline and recreate the natural plant community that once existed at the project site. A temporary wave break will be placed approximated 10 ft lakeward of the shoreline to the protect the plantings during the first growing season. The wave break will be removed in the fall. The goal of the project is to improve the near shore aquatic vegetation community in Lake Maxinkuckee, which will increase habitat area for macroinvertabrates and fish which are necessary for a balanced system. The project will also be used as a demonstration site for other lakeshore property owners in the value of aquatic vegetation to the lake and the beauty it can provide. A successful project here would result in increased shoreline knowledge

and encourage other lakeshore property owners to reestablish shoreline and emergent vegetation. Details of the project are contained in information received

electronically at the Division of Water on May 17, 2006

Location : Along the Northwest shoreline of Lake Maxinkuckee and lakeward of the

shoreline of 206 E. Mill St., 309 and 300 S. Plymouth Street

At Culver, Union Township, Marshall County

Section 16, T 32N, R 1E

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-20459

Lake : Bass Lake

Applicant : Boa Shores Boat Club Corporation

Anthony M Catalano

4016 South East Drive North

Knox, IN 46534-7873

Description : Temporary pier sections were added to an already existing temporary group pier

to increase the number of docking spaces by 30. This existing Group Pier resides in front of the Boa Shores Association property on the North end of Bass Lake. The position of the pier additions to these piers will can be seen in a diagram to be mailed following this application. The pier additions are supported by 2 inch augers which are placed in the lakebed using hand held tools. Details of the project are contained in information received electronically at the Division of

Water on May 17, 2006.

Location : Boa Shores Beach at the North end of Bass Lake

at Knox, North Bend Township, Starke County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake